

B1
-- FIG. 2 is a guide showing relative positions of
FIGS. 2A, 2B, 2C and 2D;

FIGS. 2A to 2D together form a typical finite state
machine (FSM) representation of the interconnected model in FIG.

1. --

Kindly replace the paragraph beginning at page 13, line
21, with the following paragraph:

B2
-- Expected system behavior is modeled in accordance
with a finite state machine (FSM) 50, typical vertices (nodes)
and edges of which are shown in FIGS. 2A to 2D. The FSM 50 of
FIGS. 2A to 2D has 21 states (nodes) and a total of 68
transitions between the states, as defined in FIGS. 3-9. A
transition from a first state to a second state is identified by
locating the two ordered states on the first line of one of the
68 transitions in FIGS. 3-9. Ideally, all possible execution
sequences or "scenarios" should be covered. Because the
transition diagram of the FSM 50 is a directed graph, covering
all possible execution sequences requires that all branches and
all possible paths be tested. Criteria for ruling out
"redundant" scenarios are given further below, however. --

Formal Drawings

Kindly enter formal drawings of FIGS. 1-17, which are
attached to a Letter to the Official Draftsperson, filed
concurrently.